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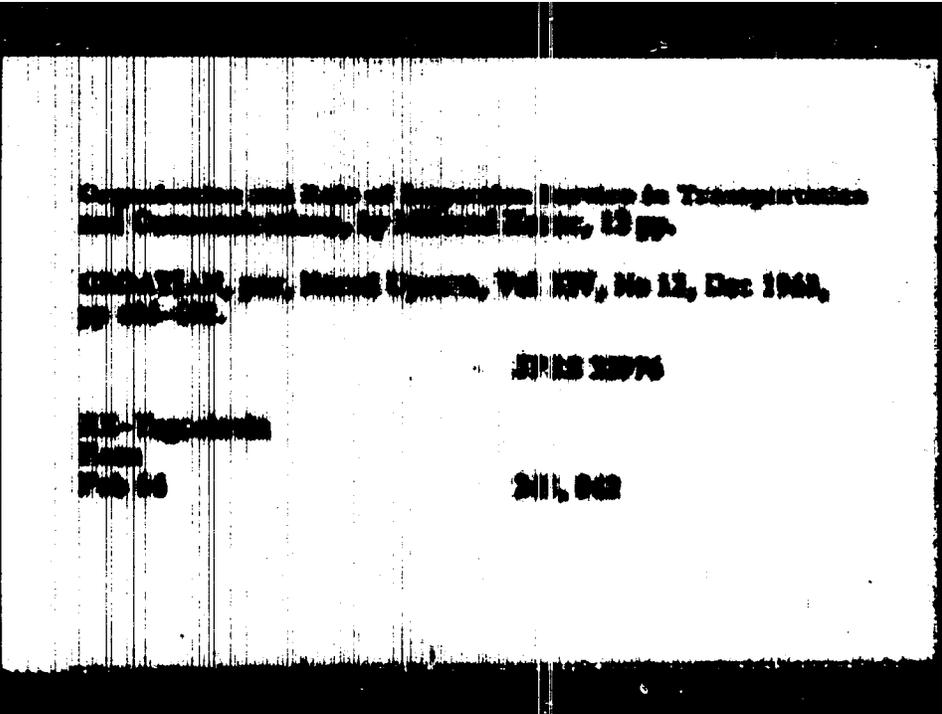
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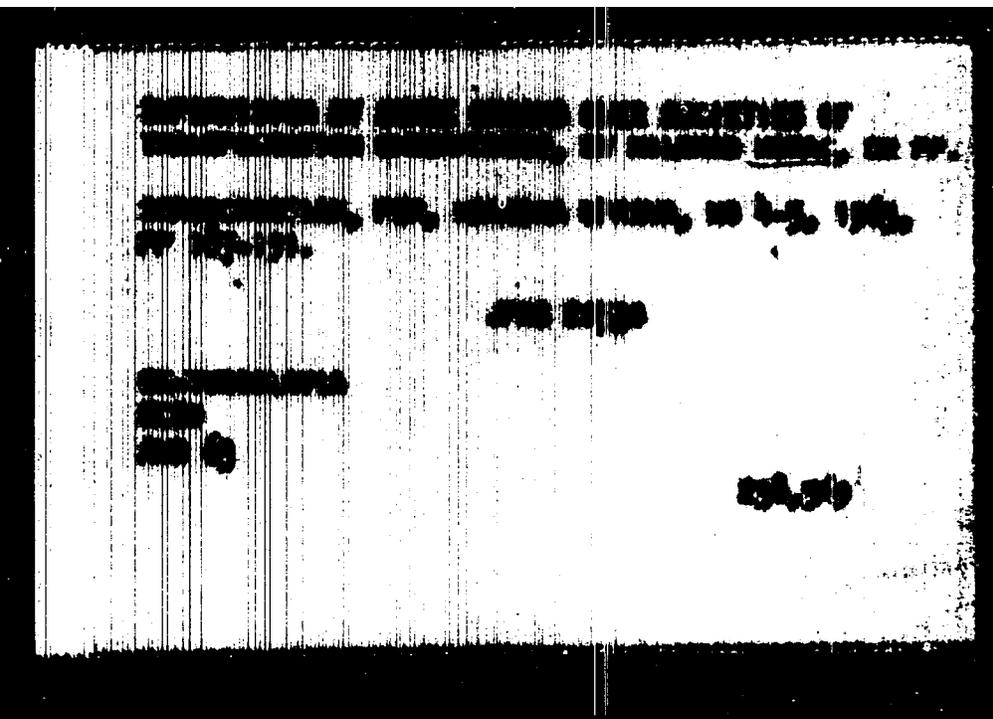
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on  $\text{CaF}_2$ , by Yu. Nikitin, V. G. Korachev,  
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*V. G. Korachev*

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Complete Industrial-Plant Exports and Organization  
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W KORANSKY

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Elimination of  $\alpha$  - and  $\gamma$  - Benzene Hexachloride  
and the Effect of Enzymes of the Liver Micro-  
somes upon it, by W. Koransky.

GRUBER, W., Mann-Schmiedeberg's Arch. Exp.  
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OF DIABETIC ACIDOSIS. [1937] 18p. 6 refs.  
Order from SLA \$1.60      63-14576

Trans. of Deutsche Medizinische Wochenschrift  
(Germany) 1937, v. 63, no. 27, p. 1029-1033.

DESCRIPTORS: \*Succinic acids, Therapy, \*Diabetes,  
\*Acidosis, Drugs.

(Biological Sciences--Pharmacology, TT, v. 10, no. 3)

I. Koranyi, A.  
II. Szent-Gyorgyi, A. v.

Office of Technical Services

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5 PP.

HUNGARIAN, PER , UJITOK LAPJA, VOL XIV,  
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EEUR - HUNGARY  
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The Enthalpy of Action of Highly Dispersed Solids, by  
A. P. Kuznetsov and A. B. Tsyubman, 4 pp.

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Long Blades, by H. Eckert, J. Kopschke

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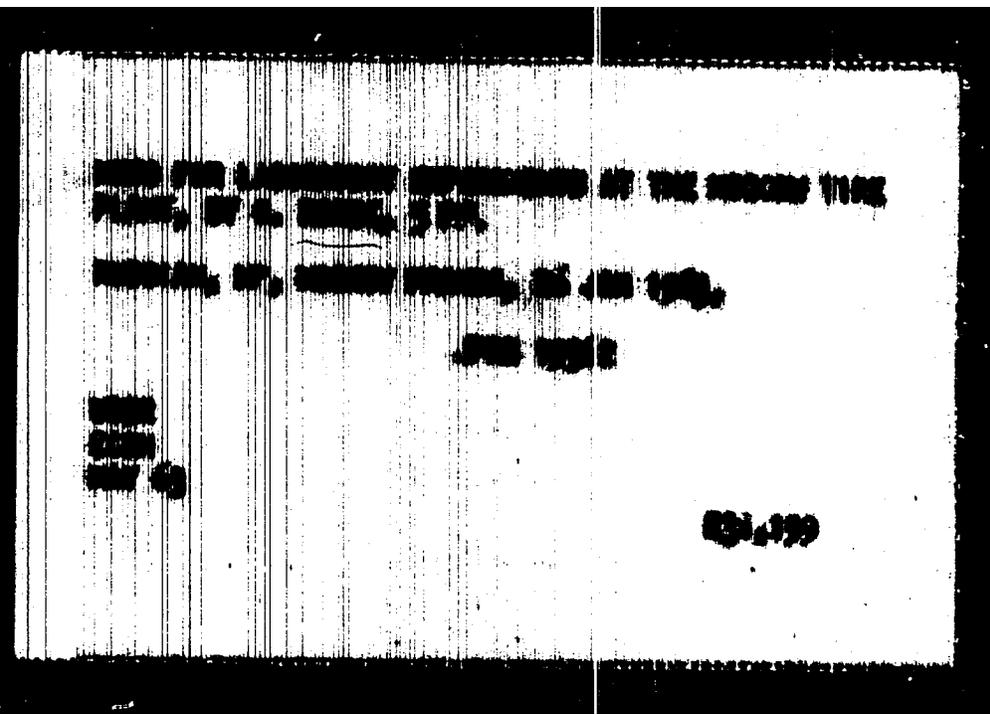
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Measurement of the Flow Velocity of  
Fine Storing Mixtures in Pipelines,  
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ATIS-94877P

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Mesonzerfalle leichter Hyperfragmente

Czechoslov. Journ. of Physics, 9, 288-290 (1959)

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Abs.: NSA, 14, No. 6A, ref. 5847 (1960) - English

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On Blue Brittleness and Aging of Iron, by Korber  
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GERMAN, Mon. Mitt N. Wllh. Inst. Eisenforsch.,  
No 12, pp 151-57.  
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Selenium Dry Rectifiers, by E. Korber, 5 p.

GERMAN, per, Verein Deutscher Ing. Zeit, 1935,  
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BLA 59-10250

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Vol 2, No 12

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Study of Gases in Metals, by F. Korber.  
GERMAN, per, Z. Metallkde., Vol 21, 1929,  
pp 45-46.

\*NTIS/USDC/NBS TT 71-55057

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May 71

On the Metallurgy of Iron, Part IV, Reactions  
Between Iron Melts and Sulfur Silicate Slags,  
by F. Korber.

GERMANY, per, Stahl und Eisen, Vol LVI, No 15,  
9 Apr 1936, pp 433-444.

Dept of Interior  
US Bur of Mines  
Central Experiment Station  
Pittsburgh, Pa. Tr 79

Sci. - Min/Met

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Archiv Eisenhüttenwesen, vol. 7, 7 figures, 7 tables,  
11500 words; 1933.

Researches into the Structural Constitution of  
Phosphate Slags and Importance of such Slags as Soil  
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Deutscher Bergbau, Order No. 75, 1933.

A. 771

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Mitteilungen K.W. Institut Eisenforschung, vol. 17,  
pp. 231-245, 20 figures, 2 tables, 16 references;  
11400 words; 1935.

The Reactions of Chromium with Acid Slags.

Butcher Trans., Order No. 319, \$11.40

A 5792

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Stahl und Eisen, vol. 60, 7 figures, 5200 words; 1940.

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by Constitution Diagrams.

Brutcher Trans, Order No. 1273, \$6.50.

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Stall and Eisen, vol. 60, 1948, pp. 948, 949; 2 figures,  
approximately 1500 words.

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Constitution Diagram.

Butcher, Trans. Order No. 1283, \$1.75

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KOEBER, P.  
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The Heats of Formation of Blast Furnace Slags.

Brutcher Trans, Order No. 1295, \$ 3.00.

*AS 196*

KORBER, F.  
OELSEN, W.

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words; 1940.

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A5797

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translation; 1910.

Constitution Diagrams of the Steel and Alloys for  
Welding.

Butcher Trans, Order No. 1263, 10.00.

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SCIENCE OF SLAGS AS A BASIS OF FERROUS  
METALLURGY. Rept. no. 375 of the [Steelworks  
Committee] and rept. no. 194 of the [Blast Furnace  
Committee] of the Verein Deutscher Eisenhüttenleute.  
[1961] [32]p. 58 refs.  
Order from SLA \$3.60

61-18562

Trans. of Stahl und Eisen (Germany) 1940, v. 60,  
17 Oct, p. 921-929 and 24 Oct, p. 948-955.

DESCRIPTORS: \*Slags, \*Iron alloys, Melting, Vanadium  
\*Iron compounds, Oxides, \*Ferrites, Blast furnaces,  
Heat of formation, Fluorspar, Minerals, Metallurgical  
analysis, Chemical equilibrium, Phase transitions,  
Transformations.

(Metallurgy, TT, v. 6, no. 12)

61-18562

- I. Title: Bessemer process
- I. Körber, F.
- II. Olsen, W.
- III. Title: Verein ...

*Handwritten:*  
A 5797

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PUPP A.

Mitteilungen Kaiser-Wilhelm-Institut für Eisenfor-  
schung, vol. 18, 1936, pp. 247-251; 14 figures,  
5 tables, 2200 words.

Comparative Study of Heat-Resisting Materials at  
Elevated Temperatures.

*A 5800*

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ROBERT, F.  
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Mitteilungen Kaiser-Wilhelm-Institut Eisenforschung,  
vol. 18, 1936, No. 1, pp. 19-21, 2 figures, 2  
tables, 500-word abstract.

Fatigue Strength of Steel as Function of Frequency  
of Load Reversals.

Butcher Plans, order No. 2245, \$ 1.50.

A-4053

KORNER, P.  
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Mitteilungen K. W. Institut Eisenforschung,, vol.  
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Influence of Straining and Aging upon Behavior  
of Steel under Alternating Stresses.

Brutcher Trans, Order No. 372, 1.30.

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tency, the Structure and the Properties of  
Commercially Important Alloys, by Fricke,  
Hofner, 33 pp.

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SLA 61-18651

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GERMAN, per, Mitt Kaiser-Wilhelm-Institut für  
Eisenforschung, Düsseldorf, 1930, Vol XII, No 12,  
pp 165-169.

BIA 59-20476

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Körber, Friedrich and Olsen, Wilhelm.  
THE ACTION OF CARBON AS A REDUCING AGENT  
IN THE REACTIONS OF THE STEELMAKING PROC-  
ESSES WITH ACID SLAGS. [Aug 47] 45p. 10 refs.  
Order from SLA ml\$3.30. ph\$7.30 60-18856

Trans. of Kaiser-Wilhelm-Institut für Eisenforschung,  
Dusseldorf. Mitteilungen (Germany) 1935, v. 17,  
no. 4, p. 39-61.

1. Steel--Production
2. Carbon--Metallurgical effects
3. Slags--Applications
  - i. Körber, F.
  - ii. Olsen, W.

Office of Technical Services

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KOHNEN, F. W.

Stahl Und Eisen, vol. 60, 3 diagrams, 1400 words;  
1960.

Further Development of Hydraulic Tiltin Mechanism  
for Conveyers.

Butcher Trans, Order No. 1113, \$3.00.

A-5799

Production of Demineralised Water by Means of the  
E-15 Mixed Bed Total Salt Extraction Installation  
(Theodor Christ, Basel, by G. Kumber, 20 pp.)

GERMANY, year, Die Krankenhaus-Apothek, Vol X,  
No 4, 1960, pp 25-28. 9207236

AEC/EP T-959

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Körbl, J., and Blabolil, K.  
MICRODETERMINATION OF CARBON AND HYDROGEN.  
Pt. 4 of Analytical Applications of Silver Permanganate.  
14 Aug 62 [6]p. 7 refs.  
Order from SLA \$1.10

62-18988

Trans. of [Sbornik Chekhoslovatskykh Khimicheskykh  
Rabot] 1956, v. 21, p. 318-320.

DESCRIPTORS: \*Microanalysis, \*Carbon, \*Hydrogen,  
Organic compounds, Silver compounds, Permanganates,  
Catalysts, Absorption, Halogens, Sulfur, Reaction  
kinetics.

The short catalytic combustion-tube filling, with some  
modifications, was used for the microdetermination of  
carbon and hydrogen in organic compounds. (Author)

(Chemistry--Analytical, TT, V. 10, no. 1)

I. Körbl, J.  
II. Blabolil, K.  
III. Title: Analytical ...

Office of Technical Services

Köchl, J. and Pribil, R.  
COMPLEXOMETRIC DETERMINATION OF OXIDIZABLE SULFUR AS MANGANESE (II) SULFATE, Pt. 5 of Analytical Applications of Silver Permanganate. 9 Aug 62 (8)p. 14 refs. Order from SLA \$1.10

62-18989

Trans. of [Sbornik Československých Křimickékykh Rabot] 1956, v. 21, p. 322-325.

DESCRIPTORS: \*Sulfur, Chemical analysis, Complex compounds, \*Manganese compounds, Sulfates, Adsorbents, \*Silver compounds, Permanganates.

A complexometric method for determining oxidizable sulfur after absorption of  $SO_2$  in the thermal decomposition product of  $AgMnO_4$  has been developed.  $SO_2$  is absorbed quantitatively in the form of  $Ag_2SO_4$  and  $MnSO_4$ . By reaction with  $H_2O_2$  and  $MnO_2$ , the  $Ag_2SO_4$  is converted to an equivalent amount of  $MnSO_4$ , which is then determined complexometrically. (Author) (See also 62-18988)

62-18989

I. Title: Complexometric analysis  
I. Köchl, J.  
II. Pribil, R.  
III. Title: Analytical ...

(Chemistry--Analytical, TT,  
v. 9, no. 12)

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Metallochromic Indicators 4. Note On the Preparation and Properties of "Kalonin". by J. Korb and F. Vydro.  
CZSCh, par, Chemické listy, Vol. II, No 8, 1957,  
pp 1457-1461.

CSTRO Tr 4403

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Kürbl, J.  
PROPERTIES OF SILVER PERMANGANATE AND ITS  
THERMAL DECOMPOSITION PRODUCT. Pt. 1 of  
Analytical Applications of Silver Permanganate.  
(9 July 62 [7] p. 18 refs.  
Order from SLA 51. 10

62-18984

Trans. of [Sbornik Chëkhoslovatskykh Khimicheskykh  
Rabot] 1955, v. 20, p. 948-951.

DESCRIPTORS: Chemical analysis, \*Permanganates,  
\*Silver compounds, Decomposition, \*Pyrolysis,  
Oxidation, Oxygen, Hydrogen, Catalysis.

The oxidation properties of solid silver permanganate  
and the oxidation-catalytic properties and absorptivity  
of its thermal decomposition product were studied  
with a view to their analytical application. (Author)

(Chemistry--Analytical, TT, v. 10, no. 2)

62-18984

I. Kürbl, J.  
II. Title: Analytical ...

Office of Technical Services

62-18987

Keril, J.  
DETERMINATION OF CARBON AND HYDROGEN  
USING A SHORT CATALYTIC FILLING IN THE  
COMBUSTION TUBE. Pt. 3 of Analytical Applications  
of Silver Permanganate. 30 July 62 [11]p. 12 refs.  
Order from SLA \$1.60 62-18987

Trans. of [Sbornik Cheloboslovatskykh Khimicheskikh  
Rabot] 1955, v. 30, p. 1026-1031.

DESCRIPTORS: Chemical analysis, Combustion chambers,  
Determination, \*Carbon, \*Hydrogen, \*Silver  
compounds, \*Pyrolysis, \*Permanganates, Reaction  
kinetics, \*Catalysts.

The semimicrodetermination of carbon and hydrogen,  
using a 3.5 cm contact layer, is described. (Author)

(Chemistry--Analytical, TT, v. 10, no. 2)

I. Keril, J.  
II. Title: Analytical ...

Office of Technical Services

62-18990

Körbl, J. and Pribil, R.  
A SIMPLE AND RAPID METHOD FOR DETECTING  
ELEMENTS IN ORGANIC COMPOUNDS. Pt. 6 of  
Analytical Applications of Silver Permanganate.  
16 Aug 62 [9]p. 21 refs.  
Order from SLA \$1.10

62-18990

I. Körbl, J.  
II. Pribil, R.  
III. Title: Analytical ...

Trans. of [Sbornik Chekhoslovatskykh Khimicheskikh  
Rabot] 1956, v. 21, p. 955-959.

DESCRIPTORS: Chemical analysis, \*Chemical  
elements, Detection, \*Microanalysis, Carbon, \*Inor-  
ganic substances, Pyrolysis, \*Organic compounds,  
Permanganates, Silver compounds, Reaction kinetics

A simple micro method has been developed for the  
detection of carbon, hydrogen, mercury, nitrogen,  
chlorine, bromine, iodine, sulfur, phosphorus, and  
arsenic in organic materials. A 0.1-1 mg sample,  
(Chemistry--Analytical, TT, v. 10, no. 2) (over)

Office of Technical Services

Köbl, J.

DETERMINATION OF CARBON AND HYDROGEN IN ORGANIC COMPOUNDS. Pt. 2 of Analytical Applications of Silver Permanganate. 23 July 62 [12]p. 22 refs. Order from SLA \$1.60 62-1898

Trans. of [Sbornik Chekhoslovatskykh Khimicheskyykh Rabot] 1955, v. 20, p. 953-960.

DESCRIPTORS: Chemical analysis, Determination, \*Carbon, \*Hydrogen, Organic compounds, Pyrolysis, \*Silver compounds, \*Permanganates, Catalysts, Absorption, Nitrogen, Dioxides, Halogens, Sulfur.

The thermal decomposition product of silver permanganate is used as a combustion catalyst in the determination of carbon and hydrogen in organic compounds. The filling also fixes halogens and sulfur dioxide. The catalytic combustion, which proceeds at relatively low (Chemistry--Analytical, TT, v. 10, no. 2) (over)

62-1898

I. Köbl, J.  
II. Title: Analytical...

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Förbl, J.  
THE USE OF THERMAL DECOMPOSITION PRODUCTS  
OF SILVER PERMANGANATE IN ORGANIC ELEMEN-  
TARY ANALYSIS. 23p. 32 refs.

Order from SLA \$2.60

TT-64-18366

Trans. of Mikrochim[ica] Acta (Austria) 1956 [no. 11]  
p. 1705-1721.

re- TT-64-18366

I. Körbl, J.

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(Chemistry--Analytical, TT, v. 12, no. 7)

Organosilicon Compounds. VIII. Carbon and  
Hydrogen Determination in Organosilicon  
Compounds, by J. Korol, R. Hozar, 19 p.

CZECH, per, Sbornik Chemickoanalytick  
Materiál, 1957, Vol. XXII.

SI 59-39733

Sci  
Dec 59  
Vol. 2, No 6

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TT-64-18373

Körbl, Jri.  
ANALYTICAL APPLICATIONS OF SILVER PERMANGA-  
NATE. PT. I. PROPERTIES OF SILVER PERMANGA-  
NATE AND THE PRODUCTS OF ITS DECOMPOSITION  
BY HEAT: 9p 18refs.  
Order from SLA \$1.10                      TT-64-18373

I. Körbl, J.  
II. Title: Properties ...

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